zone located in said second region proximate to said dielectric substrate, and applying an alternating electric field formed in said deposition zone [by which] between a first electrode positioned in said second region and a second electrode positioned underlying and in contact with said dielectric substrate whereby said charged particles are removed from the aerosol and deposited as oppositely charged layers on said dielectric substrate thus forming a built-up deposit.

48. (Amended) A method for depositing particles [from an aerosol] onto a surface of a substrate that comprises forming an aerosol of said particles in a first region, moving [an] said aerosol [through a deposition] to a second region, [providing means for] electrically charging said particles in said second region, and providing an alternating electric field between an electrode underlying said substrate and said aerosol particles in said second region whereby said particles are deposited as a built-up deposit of oppositely charged layers on the surface of said substrate opposite said underlying electrode.

55. (Amended) The method according to claim [38] 48, wherein said substrate [is comprises of] comprises an electrically insulating material.

59. (Amended) The method according to claim 1, wherein said electrically charging means includes a charge source comprising a solid dielectric member, a first electrode [substantially] in contact with one side of said solid dielectric member, a second electrode [substantially] in contact with an opposite side of said solid dielectric member, with an edge surface of said second electrode disposed opposite said first electrode to define an air region at the junction of said edge surface and said solid dielectric member, and means for applying an alternating potential between said first and second electrodes of sufficient magnitude to induce

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